

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---------------------------------|------------------|---------|------------------|
| S1 | 451 | 713/155.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 10:14 |
| S2 | 48 | S1 and revocat\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/16 18:03 |
| S3 | 23 | S2 and expiration | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/16 18:24 |
| S4 | 66176 | "713"/("156,157,158,168").ccls. and revocat\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/16 18:54 |
| S5 | 425 | S4 and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/16 18:25 |
| S6 | 221 | S5 and certificat\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/16 18:25 |
| S7 | 21 | S6 and @py<"2002" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/16 18:26 |
| S8 | 66176 | "713"/("173,175").ccls. and revocat\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 15:46 |
| S9 | 66176 | S4 and S8 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/16 18:54 |
| S10 | 21 | S9 and S7 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/16 18:56 |
| S11 | 8 | S10 and revocation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/16 18:56 |

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|-----|----|---|---------------------------------|----|----|------------------|
| S12 | 48 | ("5717758" "6397329" "5793868" "6128740" "6775782" "5666416" "5960083" "6766450" "5717757" "6795920" "6226743" "6226743" "6230266" "5903882" "6044462" "6715073" "5699431" "5687235" "6247127" "6301658" "6134550" "6314517" "5867578" "6367013" "5982898" "6763459" "6292893" "6301659" "6097811" "6202159" "6438690" "6233341" "5659616" "5745574" "6351812" "6754661" "5796841" "5922074" "6108788" "6134328" "6249873" "6789189" "6202157" "6324645" "6411716" "6748531" "6308277" "6327578" "6216231" "6216231").pn. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 11:38 |
| S13 | 16 | S12 and (receiv\$3 with (remov\$3 delet\$3 discard\$3 updat\$3)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 11:40 |
| S14 | 16 | S13 and (CRL (cirtification revocation list)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 11:40 |
| S15 | 8 | S14 and ("x.509" ".509") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 11:40 |
| S16 | 8 | S14 and ("x.509" "X.509") | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 11:49 |
| S17 | 16 | "5687235" AND ((delet\$3 discard\$3 updat\$3 remov\$3) with certificat\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 12:17 |
| S18 | 2 | S17 and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 11:50 |
| S19 | 48 | (certificate with revocation with list).ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 12:18 |
| S20 | 21 | S19 and remov\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 12:27 |
| S21 | 0 | ((receiving with certificate with revocation with list) and (remov\$3 with certificate with repository)).ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 12:28 |
| S22 | 0 | ((receiving with certificate with revocation with list) same (remov\$3 with repository)).ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 12:28 |
| S23 | 1 | ((receiving with certificate with revocation with list) same (remov\$3 with repository)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 12:28 |

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| S24 | 35 | (receiving with certificate with revocation with list) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 12:29 |
| S25 | 11 | S24 and (remov\$3 with certificate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 12:48 |
| S26 | 32 | (remov\$3 with certificate).clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 14:35 |
| S27 | 1 | (automatic\$4 with remov\$3 with certificate).clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 12:49 |
| S28 | 8 | (remov\$3 with certificate).clm. and @py<"2002" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 12:49 |
| S29 | 8 | S26 and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 13:05 |
| S30 | 4 | "5687235" and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 13:06 |
| S31 | 12 | "5687235" and "x.509" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 13:17 |
| S32 | 9 | S31 and ((remov\$3 discard\$3 delet\$3 extract update) near4 certificate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 13:07 |
| S33 | 3 | (certificate with revocation with management).ti. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 13:17 |
| S34 | 27 | "5774552" and (remov\$3 delet\$3 discard\$3 extract\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:41 |
| S35 | 0 | (managing with digital with certificates).ti. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 15:30 |
| S36 | 8 | (managing with digital with certificates).ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 15:33 |
| S37 | 1 | (managing with digital with certificates) same LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 15:33 |
| S38 | 18 | (certificate with revocation with list) same LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 15:45 |
| S39 | 66176 | "713"/("173,175").ccls. and (certificate with revocation with list) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 15:46 |

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| S40 | 425 | S39 and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 15:46 |
| S41 | 348 | S40 and manag\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 15:47 |
| S42 | 18 | S41 and (remov\$3 with certificat\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 16:43 |
| S43 | 1 | ("5793868" "5699431") and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 16:44 |
| S44 | 20 | ("5793868" "5699431") and CRL | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 16:51 |
| S45 | 3 | (digital with certificate with LDAP). clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 16:53 |
| S46 | 17 | (receiving with certificate with revocation with list).clm. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 16:53 |
| S47 | 5 | S46 and extract | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 16:57 |
| S48 | 2 | S47 and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 17:01 |
| S49 | 0 | S14 and (LDAP adj director\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 17:02 |
| S50 | 0 | S14 and (LDAP with director\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 17:02 |
| S51 | 3 | ((digital with certificates) same (LDAP with director\$3)).ab. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 17:38 |
| S52 | 3 | "6442688" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 17:47 |
| S53 | 6 | ("5699431" "5699431" "5774552" "6516316" "6233577") and (receiving with certificate with revocation) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:07 |
| S54 | 5 | S53 and ((digital removal remov\$3 discard delet\$3) with certificate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:04 |
| S55 | 2 | S54 and extract\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:04 |

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| S56 | 0 | S55 and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:04 |
| S57 | 0 | S54 and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:04 |
| S58 | 0 | S53 and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:05 |
| S59 | 11 | ("5699431" "5699431" "5774552" "6516316" "6233577") and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:07 |
| S60 | 0 | S59 and (delet\$3 with certificat\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:07 |
| S61 | 2 | S59 and (remov\$ with certificat\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:10 |
| S62 | 3 | S53 and "X.500" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:12 |
| S63 | 1 | (removal with digital with certificate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:12 |
| S64 | 89 | (removal with certificate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:12 |
| S65 | 6 | S64 and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:19 |
| S66 | 2 | "5748738" and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:28 |
| S67 | 1 | "6367013" and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:28 |
| S68 | 2 | ("6367013" "6237096").PN. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:29 |
| S69 | 10 | "5774552" and LDAP | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:42 |
| S70 | 2 | S69 and (digital with certificate) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2004/11/17 18:43 |